This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

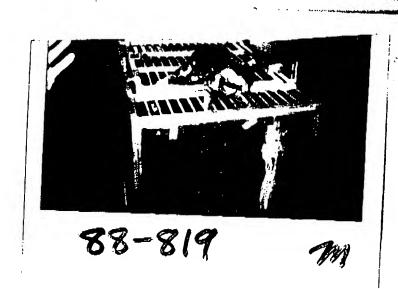
- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

EXHIBIT B





Ramoved Kan CSI for placement burfor conl Wormal TIW anatomy

apparathy mess was vest occlusted. Therefore funding

expected. Equally reduced signal interactly on Talling Granscardial perfusion with 40 ml 26 TTC Brum remoted . Firmnessed in 270 TTC for 5 mm after Dustral impression to that Mest was not orderly.
No evidence of interest on (2) crystral himsenstair Preliming histological analysis shows mild control schemer / which downed No begins to subscintical structures, widely by subsciential structures, without of subsciential human capalle. However, porlational humany la

Colour sleds

2.3 kg M.

antiched of Ninhatel 1. v. removal lines

1:28 MCA-0 @ with considerable blanking; porked with game

1:58 start ToW (2801/80)

7:03-2:06 4.6 ml 2043 (1 mmol/kg) 1.V. MAP 90-279-) 85 mmothy T2WI 2800/80 EZ4

or 2 de 20 3/4

B. DAT

" mand following & - No apparent non-partored area. , moned tollowing

2=45 MAP 92 months

LOZIMO NAT 253 " in prior to start

2:51- 4.6 ml 8043 (1 mml/kg) 1. V MAP 102 >87 ->92 months

mulity after

3:10 MAP 97 months

macditely atter E

LULI-1 6:DAT 1, 600/20



3.2 hg M.

PERMANENT MCA-0: LACINTE MRT, 5043 INVA

11:30 30 mg /kg Numbertal 10. 11:30

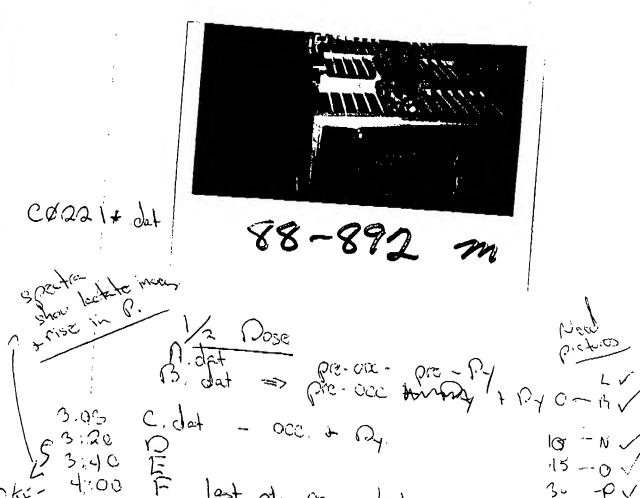
12:58 MCA-0 R thermocauting + cut.

3 % THI CSI & HOTO, COIL MAP & 100 multy

330 0.3 nel Nemburth 1.4, map 100 -> 90 ma cos 3:40 MAP 106 months

3:50 TaW corarel Smultisher (TRITE 2800/80, 100 x 100 FOV MM67A Shows cortical by perinturity in men turiting with

4:30 0.4 ml Nempulson MAP 107 -> 85 -> 101 mm/fg 4=30 MAD 104 mm Hz 5:15 MAP 113 malls 6:00 0.5 ml Nembrard MAP 115 3 105 monthly -> Complete report from Mike Moseley of record



C0221+ dat

15. dat

3.05 C. dat - occ. + Q.

53:20 D

100 F last pt. on washat corve

1150 - start representation

1150 - insur Py

11. dat

11. dat

11. dat

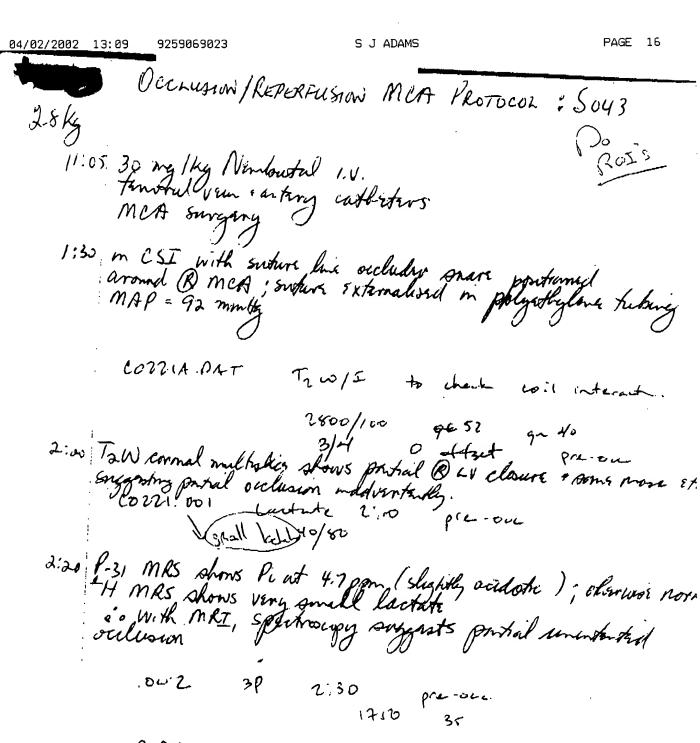
growtia $\mathcal{Q}\cap \mathcal{O}_{\mathcal{Q}}$

2:30

3:40

4.00 4.55

1003 - Pie-ciclusian 1003 - Pie-ciclusian Cay - 000 /



2:30-345043 (bbmmol/kg) = 28 ml MAP 95-386-> 94 months

2:42 Start T2W (2500/80)

T2W with S043 shows slight pertuain defect (high signel)

In B6 ipolational; LV purity closed; slight ghandised limitation

3:03 occursion of inject Oy

MeA-0 (B) +0.5 month/kg \$ 043 over 4 min 1.V. MAP 95-285-715

C. 1) AT T2W/I 2000/100 post wonf post occ

CORRID DAY Tow I amed after a CORNE SH TrwI roop(coo ,003 'M spectra post occ T2 WI 2000/100 TrwI 2000/100 post reper post con 3 poputar post 1005 006 H. DAT TrwI 2000/100
post reper IDAT exulate les spectra : Ours .007 8003 100,

shorter TE

,004

V2W colfrested from 3:04-3:16 (1-12 min post occluse shows high signal (pertusion defect) at BG but not

Tan collected from 3:16-3:28 (13-28 mm postocelus Shows little signal difference 12. platran photo of Soy.

3:40: P-31 MRS shows slight Pi Elswithen
4:00 HMRS Shows lacture Elevation inject Dy
0.5 mmol lay 5045 1.V., OVER 3 mm Start T20 (2000/100) coronal multislice 4.15 T2W (1-12 part 5043) shows progressive perfasion deficit in control area level trabrain; Blo also hyperities

4:15 attempted repertusion by releasing snars around Mas.

4:30 0.5 mmol /kg 5043 1 V.

start TaW cornal multislice (2000/100) 1-12 min post contrast (reproducion) shows Taw Smula to post occlusion la B6 hyperintensity

5:05 P-31 MRS shows slightly Elivated Pi at 4.7 ppm. -Samelar to pre-occlosion, thereby organs implevement.

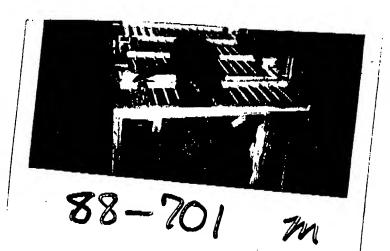
5:15 MAP 95 months

5:30 To W (2000/100) Coronal multidier starts. Mild control bygom that some more Effect, pollosteral; B6 stell

5:55 Taw (2800 100) same as 5:30

6:05 Removed from CSI 40 rul 20% TTE transcendially Brem Soured on 10% township Southal ingression is contral infairt

Note: proton
spectra lactate
is evident, but
Puer lappine
tat is also
present



.003 1:22 of the Parago BOAT DUST OU 1:28 7 BOAT DUSTO 9-40 2500/100 rise in intensit 3/4 1:40 post occ post con 005 repertusion il Expertusion 31P 2:07 C. OAT 1026

D. DAT AOCI 9K 1500/80 NAZ

.007 H-1 323 ECO8 1000/TOW/28 GN 500 60/120 E0000/3 Tem 192 E24 330 E24 2800/100 MMZ GN40 (457) 5.009 'H 4:15 after reach 31P 1:25 Evidence of injury again
decrease in PCr, rise

F.DAT 4:35 EDU 2500/160 in a peak 3.007 pps

04/02/2002 13:09 9259069023

Occhusion/Robertusion MM : 5043

S J ADAMS

2.6 kg M 9:45 30 mg/kg Nimberty 1.0. i until will + venous lines MeA singary - upper respectations congestion noted thom. How. looking light of Author ; External ord in poly they a 12:00 cat ploud in CSI MAP 1/3 muly

no laptate CO227 .001

spectra prej-occluse 12:40p. Normal .002 31P pre-out spectrum 1250

LOZZAA,DAT 05 50 1200/100 9n\$0 1:05

1:15 MAP 115 mmths 1 20 Med -0 BOSDER MAP 117 -> 112 minty -> 117 1:35 MAP 116 mm He H MRS Shows, no ditachble lachte

1 to I must be dismosquen DTPA I.V. (52 gm) MAP Stable

2:00 TaW grand hulhofice shows signal hyperintensity lastered parietal contex; otherwise, 5045 probland experted Take

2:00 MCA reperform differentiation 2:10 mornal proton MRS

Fire 31 P m RS Stores lawred Pi rapparent successful regarden 2:30 MAP Stable of 115 min Hay

20227-C 2:30 Start Tall (2800/100) 0 not shows minimal SO43 induced cliffer and in high signal . in Clear whether a partision successful. box diend could prixe +

LINAT

2000/100 image 5:20 no con

.

.

.

.

3:10 different image suggests normal perform 3:40 P-31 MRS Daugusts normal Pi /PCr. 4:00: 0.3 ml Namasal 1.V. Austour parietal contex. (D) 4.16 Re-outeroun MCA-Q(R) 4:25 P-31 MRS shows slevated Pi 4:40 1 mmd /kg SO 43 1.V. 4:20 T2W (2800/100) cornal multislin Shightly higher signal intensity in consent Map territory

Four offrey Winds contract to 1st postocolusion 5048 Tz Li 5:34 TaW (2000/100) shows only shift prelateral mans effect a 10:15 Removed from CST
professed 1.1 with blue diga
Person removed, shows absolute of diga distrib to mist Occlusion site. However, may also reflect some degree before sachter. Stord in 1870 tornale overnight

Colone slides

CØ 307.001 H-1 - pre-occlusion

NA = 128 PUAGO = -10 max. present in

Spectra Purao - 35 use NA: 256 2 Sa. rgs. timb
slighty elevated Pi in baseline - pretty normal

C Ø 307 C. olat

C Ø307B. det 1st irage atten o colusia TR/TE = 2800/100

2nd Aulislice after occlusion

TR/TE = 2,000/100

OC -50 CN-20

CØ307,003 CØ307,004

17-1

C&30710 dat TO/TE = 2800/100

02-50 CN-20

Ne 3/slice

3:47 C&307.005 4:00 C&207.000

14-1 P-51



Occlusion Reportision ACA Subanguita (452), N.K., Ontaly, Willing.

Stopped Dreathing on the way down flore lios Cat put on veillilder 1:20 MAP-110 on his own I daca in CII CØ 307.001 H.1 Die- Occhsia /BAP.90

CØ 307.002 P-31 Die- Occhsian /BAP.90 1:30 1.40 CR307 A. dat Tz TR/E. 280060

PAP. 98

Pre-occlusion

120/98

PAP-110

Sone lectate

312 - nornal 12:00 2:10 2:24 2:25 Start in Fusion 12/10TAA / Started Collection 12/10TAA / Started Collection 2007 of old 3:38 stopped if sinc of 10234 0:35 MAP- 90 2:41 CB3070. Obj TR/TE: 2,000/100 2:48 MAP. 94 3:00 CØ 307,003 CØ 307,001 3:15 P.31 stent reperfusion
of Dyptph (not a full dose!)
of Jack of Jack is here 3:23

in fisia 3:35

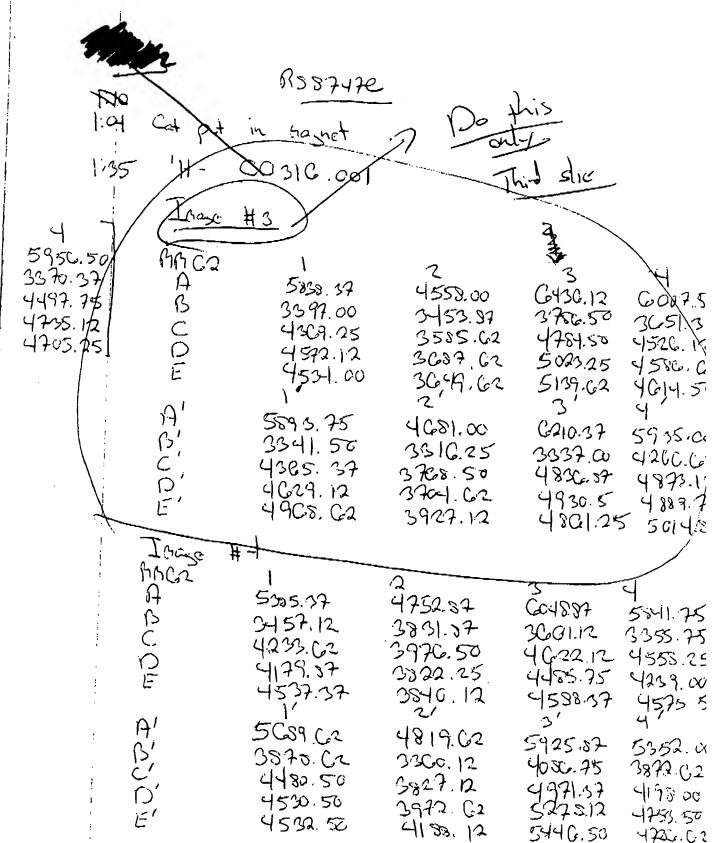
MAP-105-89



3:34 state CO307D. dat - Post reporting H-1
P31 P. Januar
sliftly CØ 307,005 CØ 307,000 9:00 4:35 CØ 307.00+ 17-1 4:45 CØ 307.008 17-1 læks like fill recory 4:35 CB 307.007 5130 CO 307. 009 11-1 5:40 CO 307. 010 PS/ Co:00 CO307Endat final (Badrop on SHJEW) TR/TE = 2800/100 Hodology: Mest Snare was madvertadly pulled while many Substituted from magnet. Mest was apparently transmited. intart probably mortand to actual experimental leaves. Bran stored in Firmalin

4

Colour slides indust total hemspheric notact in MCA



. X	mh 62	1 3	_	-	
Trans M	\sim \sim	3784.12	3510.12 2845.5	510C.5 GC 58.5	3-117.25
	ρ̈́	3662.75	3456.37	49005	4139.62
	Ċ	3811.37	3557.12	47-94.6	4432.37
•	R	30,70.50	3278.02	5017.12	43C5.75
	N	3719.25	2' 2623.25	5084.15	5352.12
	0	2 899.25	2774.62	3252,57	47C8.25
	. b	3669.75_	2918.23	455C.25	5303.12
		373.75	3447.5	4993.5	5395,62
		3054.25	2 م) ، اق ر د ٠	4874.75	4800-57
. 4		1		•	
Ilias #2	his 62	3582.75	3302023	4	0/298.00
کلہ ک	0	2817.12	2757.87	4009.C2 2977.N	3055.12
	P	3586.25	2973.5	4351.00	4005.CZ
	Q	30,54,00	2921.C2	4615.5	3982.00
	(7	3768.12	2929.57	न्यक क	1,3965.57
	N	9345.62	3050.75	4545.25	4314.75
	0	2037,37	2790.0	4002.75	47791.75
	8	332G.75	2961,87	4559.5	440.25
	Q	3445.12 3273.57	2982.75 2781.12	4051,62 4358.5	4000.17
Irong HS	Mac	1	2 3	4.200.2	433C.12
75.2	17/2 N	451212	3 C2C.25	522125	4041.10
	0C(XC	2941.02 4052.75	3/15/37	3/87.87	3169.12
	Ò	4179,25	3522,37 3610,37	468.75	4228.3
	R	4003.75	3373.25	4797.5	4477.8 259C-C
	۸.) /	2' . 3	,' 4'	
•	0	1959.CZ	3599.00	5301.87 3110.02	5124.7
		437C. GZ	4153.00	4367.75	5335 ir 5547 is
	2000	464212	420-1, 57	4568.12	5501.7
	14	459 C. CC	4201.50	488332	5153.25

4454.75

4007.75

392037 MB 62 2 4 N 429825 3727 CZ 452 37 4530.25 3146.25 3187.25 3217.Cz 3299.15 3925.75 2689.12 4019.00 418675 4202.n 3960,57 4272.12 4370.00 7730.0 4012.57 430e.n 4231.87 3 4 4sc.12 450C.CR 4990.00 5071.5 35286 3181,37 2850.n 4781.75 4327.15 4095.12 438837 5025 00 437e a 4231.37 4757.62 4820. CC 4096.5 4120.37

MA 60 COI, Redone Slice 2 NIG N SULCUS

	04/02/2002	12.00	9259069023	c	J ADAMS	PAGE 29
	1	13.03	1300302	-	73961.37	5196.37
	B	BEA	•	NBG	1351-157	<i>(</i> '
	1140	\bigcirc	\sim	4483.0	N white 3550.37	(NSulcus N.
1	(Bin.	15	90	2940.87	3100.37	3908.37 3011
		45	Q	4023.75	3468.12	4880.02 40:
1		75	R	4139.37	3001.12	5124.37 42
		•	% \	INJ BC	していて による	INZ 270? INZ 45
		;	0 N 7	1915.3 500. 1.10	L \ 321452	5533.37 512
			P	4505.37 4756.8 7 41756 4 607. 9	3 3 14 17	5388.62 553
		•	Q Q	5089.75	3792.12	5524.75 550
		,		4859.12 370.00	3813.12	5192, 62 5%
	On a	مٰ	~ ~ ?	NBC	3 805.75 N White	
	BBC.	'4 C	G	# 570.00	9574.5 WA	1027175 5007:
		; 30 °	()	4567.95	3579.5 622 3605.8	4917.17 452ia
		: 42	\sim	4513.25	3689,25	35295,35 4583 5349,62 4016
		75	È	4507.75	3014.00	5562.20 16
		:	A GOI	ostins bc	Tur. In	Biotolis 4782
		,	A BOOM	200 + CO	3-7-7-11	5974 TOS Solas INS
·			13 C	4595.25	3815.024 366.37	1533577 4341
			り	4924,87	3905.58	1 3970.17 934
			E	5111.62	4036.87	5537.02 494 5005.02 500
	; •					7 30 63.6 C SUL
	:	A	half	dose inv	rediately at	Sw. Klass
	CØ221	C	B	101212	N White.	ter occlusion
	i	15	C	9166.12	2768.75	
	·	30		C43C 12	2081.75	163/20-1518.7
			o F	272737 2185,CL	253175	040310/00
	•			INS BC -	_ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	21065 225 2-1063
		0 15	ß	9539.62	ALG3 37	A
		30	P	2721.87	1914.75	159362 210102
		45 60	E E	3201.75	2344.25	2-102.62 2064.64
		~) —	a and ak		2583.5 2394.17

ROI'S 1/2 dose D/BC onl

C CQ221 & N4 C 15 N4 C 19 N4 C

NBC 332-1,57 1805 1522 1805 1951

IBC 2504-12 3049.25 2578 2465

2398.